

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Currently amended) A lamp including a plurality of light emitting junctions mounted to at least one curved conductor so as to adopt a three-dimensional array, wherein the ~~lamp includes a common layer of fluorescent material over at least adjacent junctions~~ at least one curved conductor has a curved conducting surface and the junctions are mounted to the curved conducting surface.
6. (Currently amended) A lamp including a plurality of light emitting junctions mounted to at least one curved conductor so as to adopt a three-dimensional array, wherein the at least one curved conductor ~~includes a recess~~ comprises recesses for receipt of a respective ~~one~~ ones of the junctions.
7. (Original) A lamp as in claim 6, wherein the at least one curved conductor is configured such that junctions are arranged substantially on an imaginary spheroid surface.
8. (Currently amended) A lamp as claimed in claim 6 ~~or 7~~, wherein the recess has side walls which function as an optical guide for controlling at least one of the direction of light transmission ~~and/or~~ and the angle of divergence.

9. (Currently amended) A lamp as claimed in [any one of claims] claim 5 [to 8], wherein the lamp includes a globe portion, with the junctions and the at least one curved conductor being embedded within the globe portion so that the lamp is formed as a unitary structure.
10. (Original) A lamp as claimed in claim 9, wherein the lamp includes a lens adapted to fit with the globe portion, and configured to shape the light emitted from the globe portion into a predetermined pattern.
11. (New) A lamp as claimed in claim 6, wherein the lamp includes a globe portion, with the junctions and the at least one curved conductor being embedded within the globe portion so that the lamp is formed as a unitary structure.
12. (New) A lamp as claimed in claim 6, wherein the at least one curved conductor has a curved conducting surface and the recesses are formed therein.
13. (New) A lamp as claimed in claim 12, wherein the lamp comprises a plurality of curved conductors.
14. (New) A lamp as claimed in claim 13, wherein the lamp comprises at least three curved conductors.
15. (New) A lamp as claimed in claim 13, wherein at least two recesses are formed in each of the plurality of curved conductors.
16. (New) A lamp as claimed in claim 6, wherein junctions received in respective recesses are electrically connected to the at least one curved conductor and to an adjacent conductor.

17. (New) A lamp as claimed in claim 13, wherein each of the junctions is electrically connected to the one of the plurality of curved conductors to which it is mounted and to an adjacent curved conductor.

18. (New) A lamp as claimed in claim 17, wherein the junctions are grouped so as to form groups of junctions electrically connected in series.

19. (New) A lamp as claimed in claim 5, wherein the at least one curved conductor comprises recesses for receipt of respective ones of the junctions.

20. (New) A lamp as claimed in claim 19, wherein the lamp comprises a plurality of curved conductors.

21. (New) A lamp as claimed in claim 20, wherein the lamp comprises at least three curved conductors.

22. (New) A lamp as claimed in claim 20, wherein at least two recesses are formed in each of the plurality of curved conductors.

23. (New) A lamp as claimed in claim 19, wherein junctions received in respective recesses are electrically connected to the at least one curved conductor and to an adjacent conductor.

24. (New) A lamp as claimed in claim 20, wherein each of the junctions is electrically connected to the one of the plurality of curved conductors to which it is mounted and to an adjacent curved conductor.

25. (New) A lamp as claimed in claim 24, wherein the junctions are grouped so as to form groups of junctions electrically connected in series.

26. (New) A lamp as claimed in claim 19, wherein the recess has side walls which function as an optical guide for controlling at least one of the direction of light transmission and the angle of divergence.

27. (New) A lamp as claimed in claim 5, wherein the at least one curved conductor is configured such that junctions are arranged substantially on an imaginary spheroid surface.

28. (New) A lamp as claimed in claim 11, wherein the lamp includes a lens adapted to fit with the globe portion, and configured to shape the light emitted from the globe portion into a predetermined pattern.

29. (New) A lamp as claimed in claim 5, wherein the junctions have a common layer of fluorescent material arranged thereover.

30. (New) A lamp as claimed in claim 5, wherein the lamp comprises a common layer of fluorescent material over at least adjacent junctions.

31. (New) A lamp as claimed in claim 6, wherein the junctions have a common layer of fluorescent material arranged thereover.

32. (New) A lamp as claimed in claim 6, wherein the lamp comprises a common layer of fluorescent material over at least adjacent junctions.